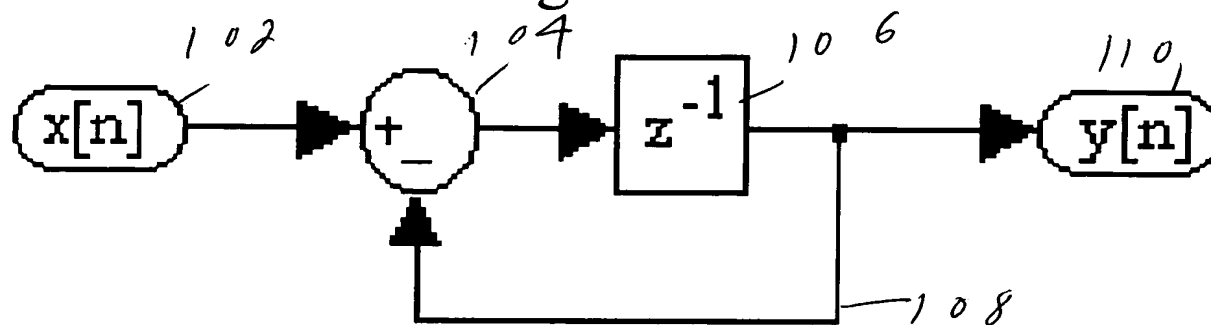


100 A  
V

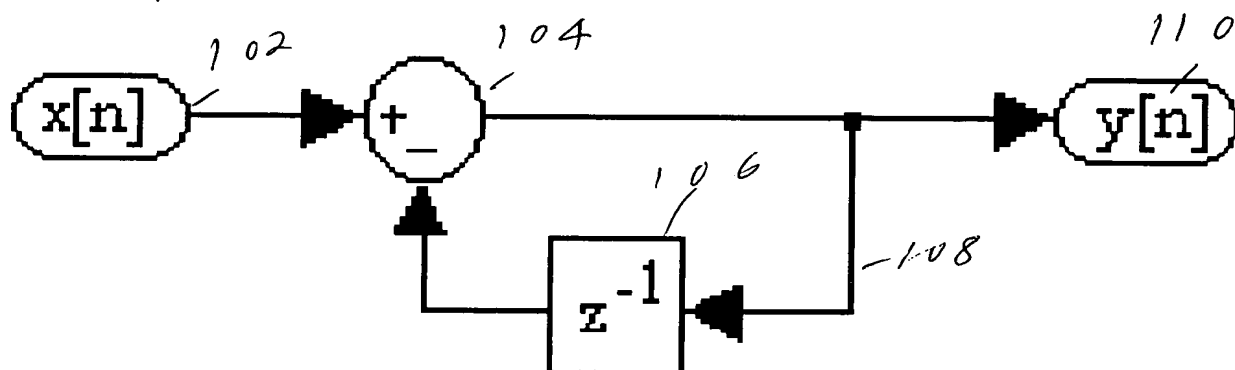
Figure 1A Prior Art



$$Y(z) = \frac{z^{-1}}{1 + z^{-1}} X(z)$$

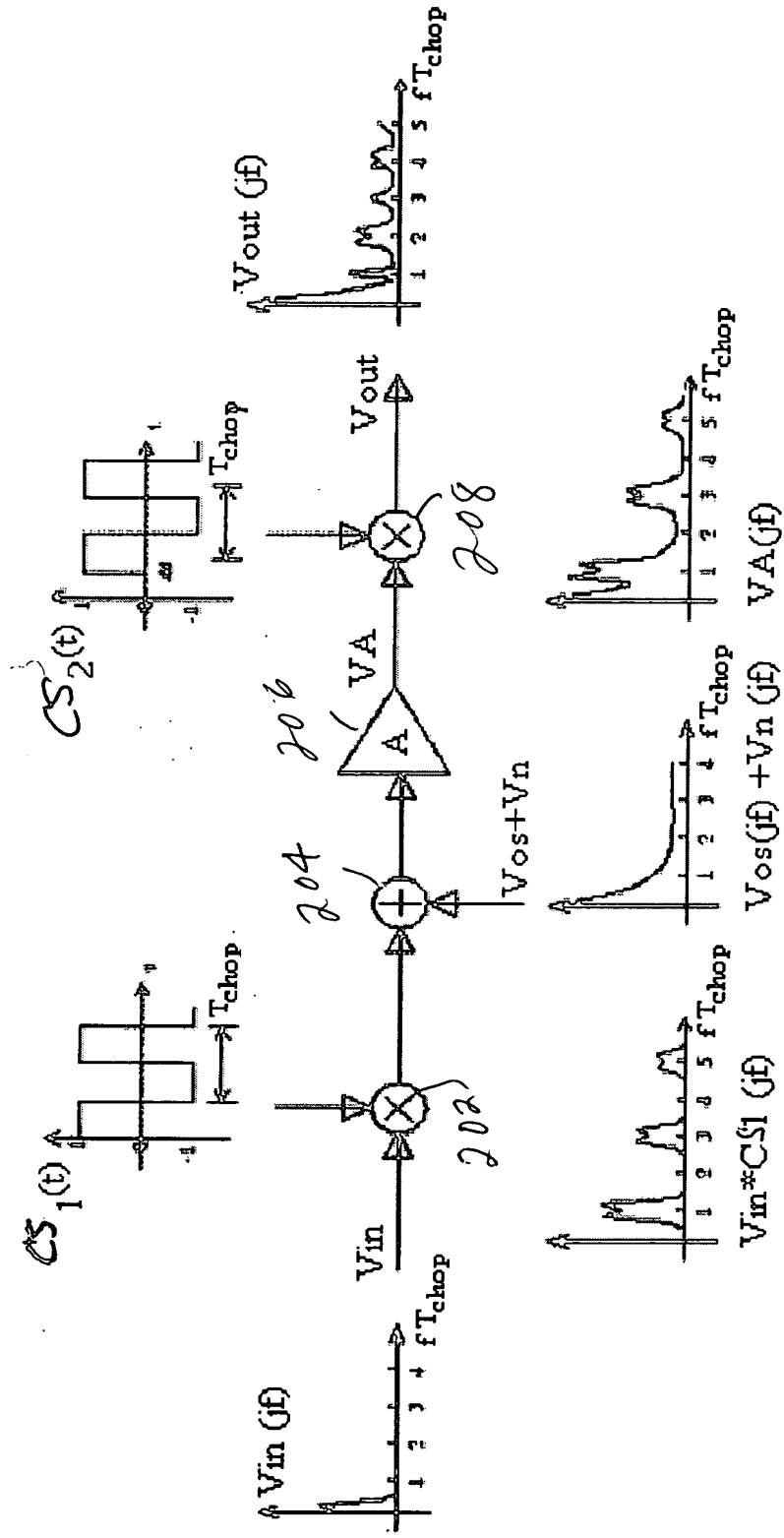
100 B  
↓

Figure 1B Prior Art

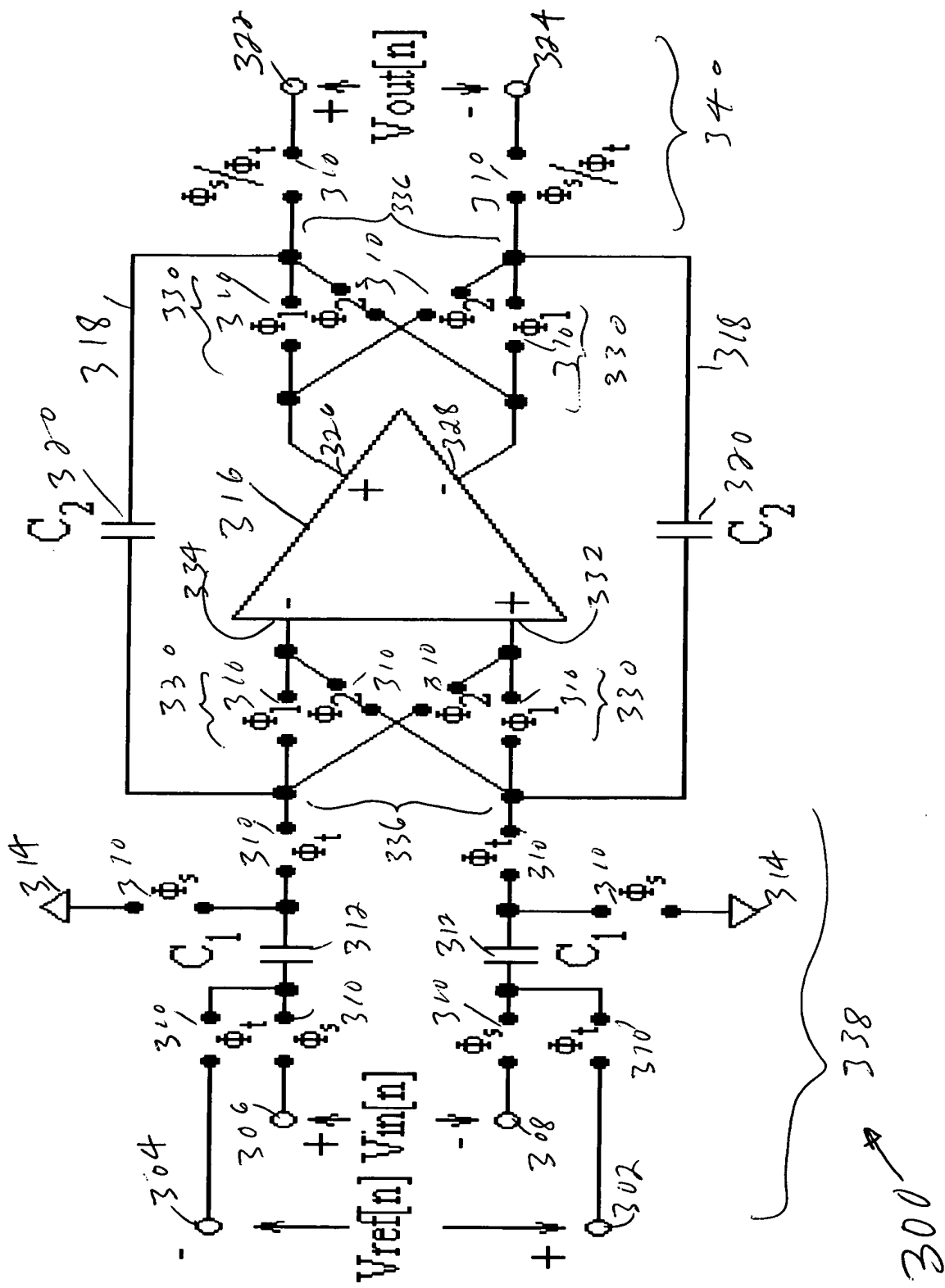


$$Y(z) = \frac{1}{1 + z^{-1}} X(z)$$

Figure 2 Prior Art



### Figure 3 Prior Art



400

Figure 4

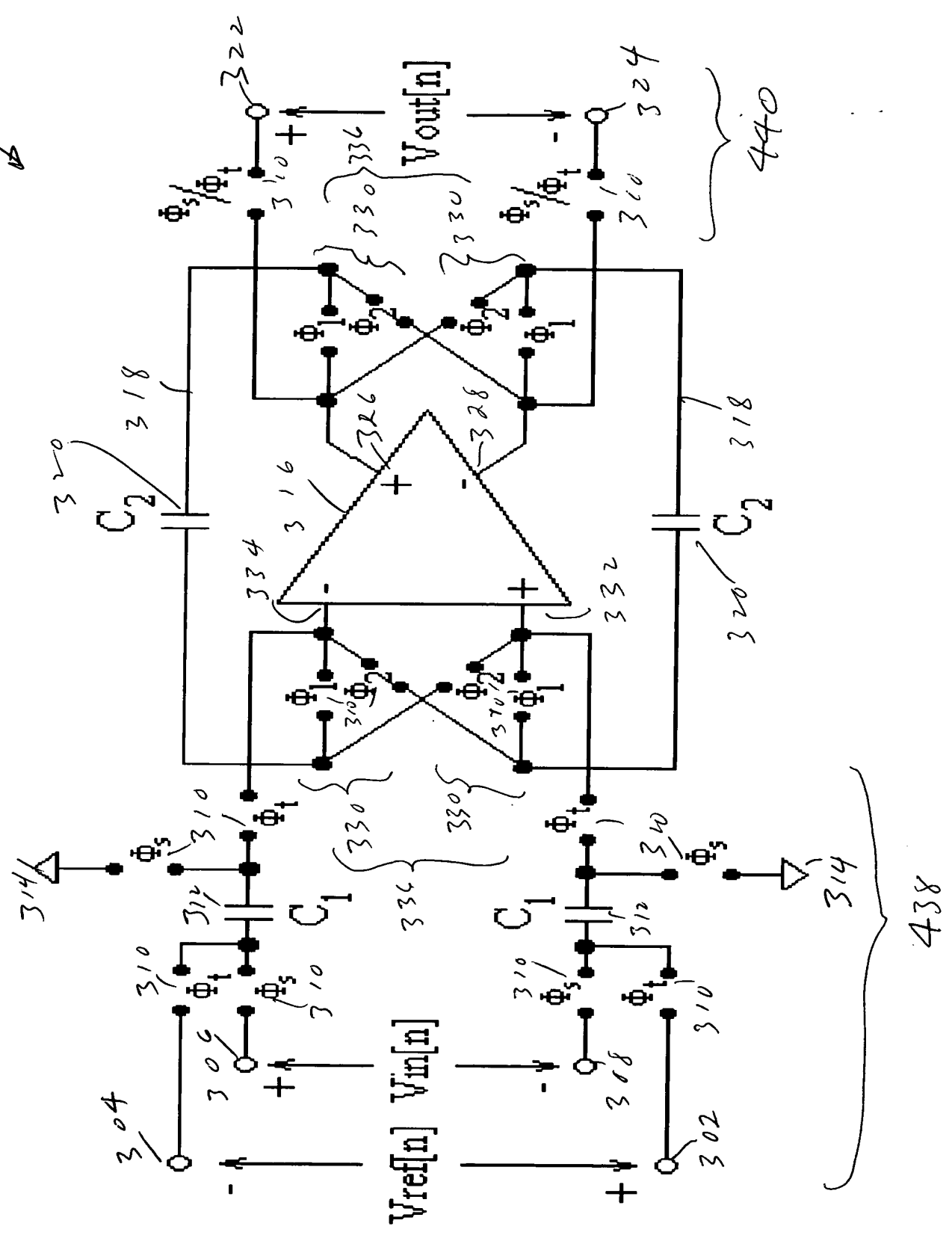


Figure 5 Prior Art

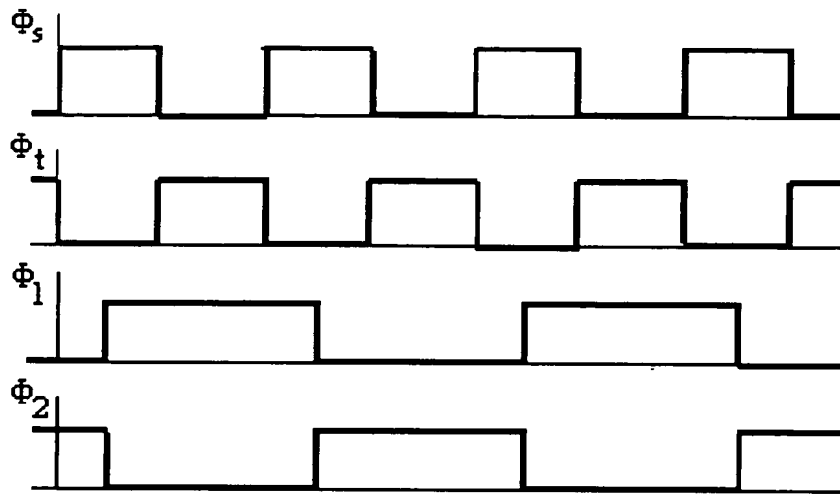


Figure 7A

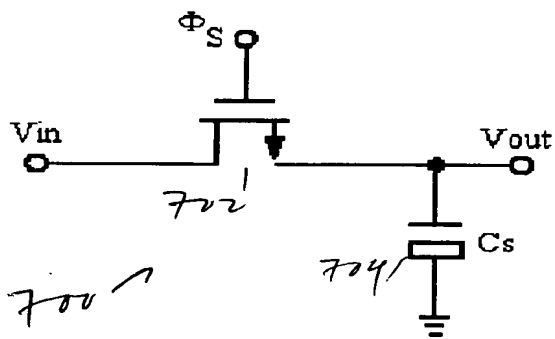


Figure 7B

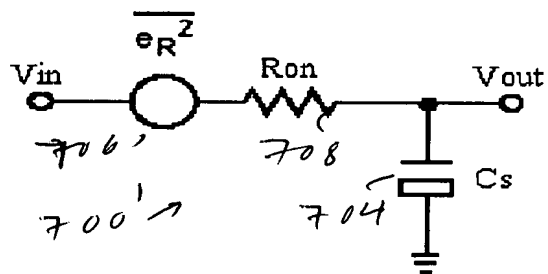
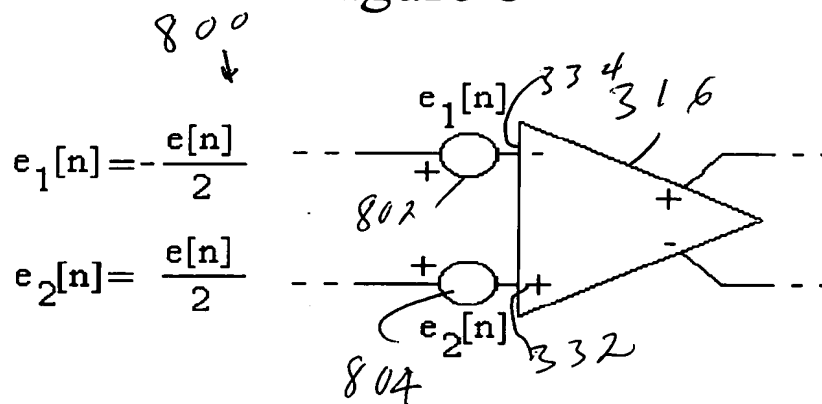


Figure 8



## Figure 6

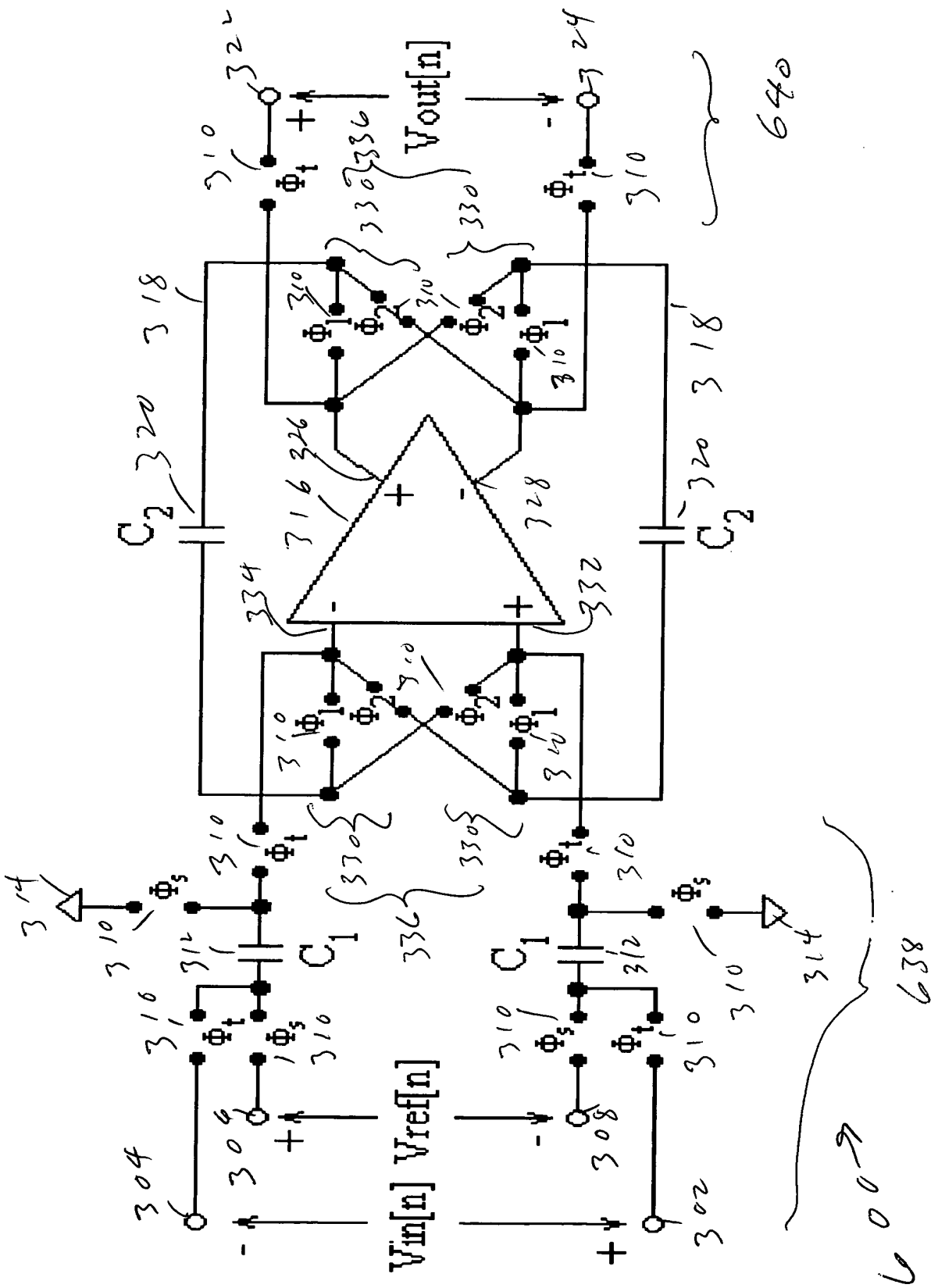
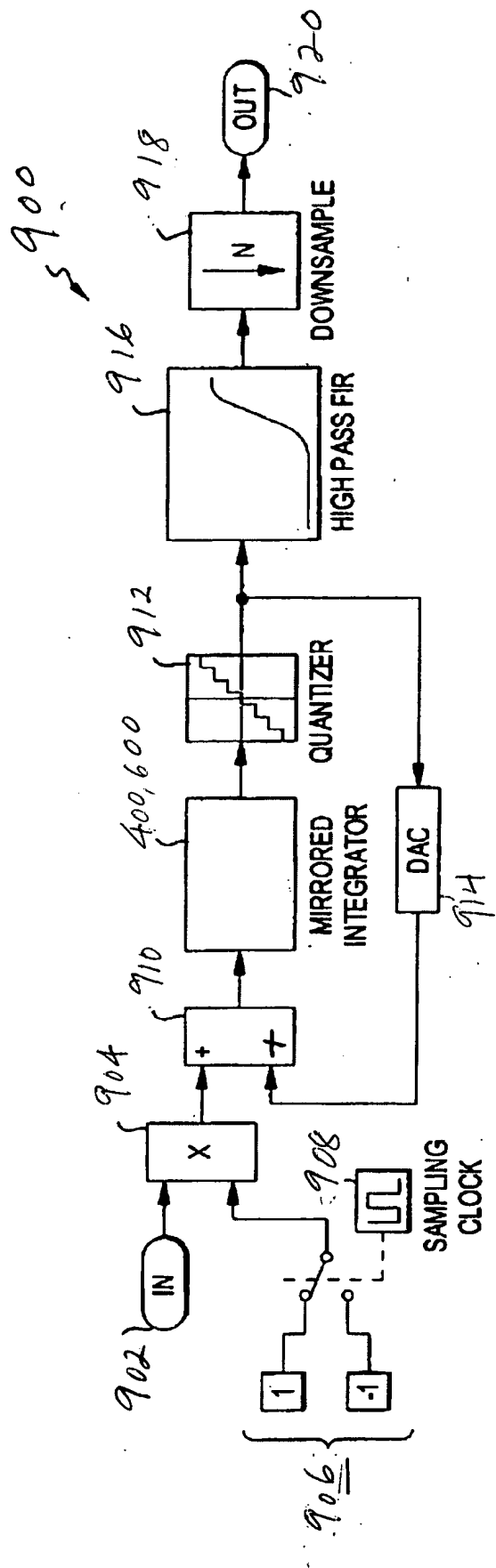
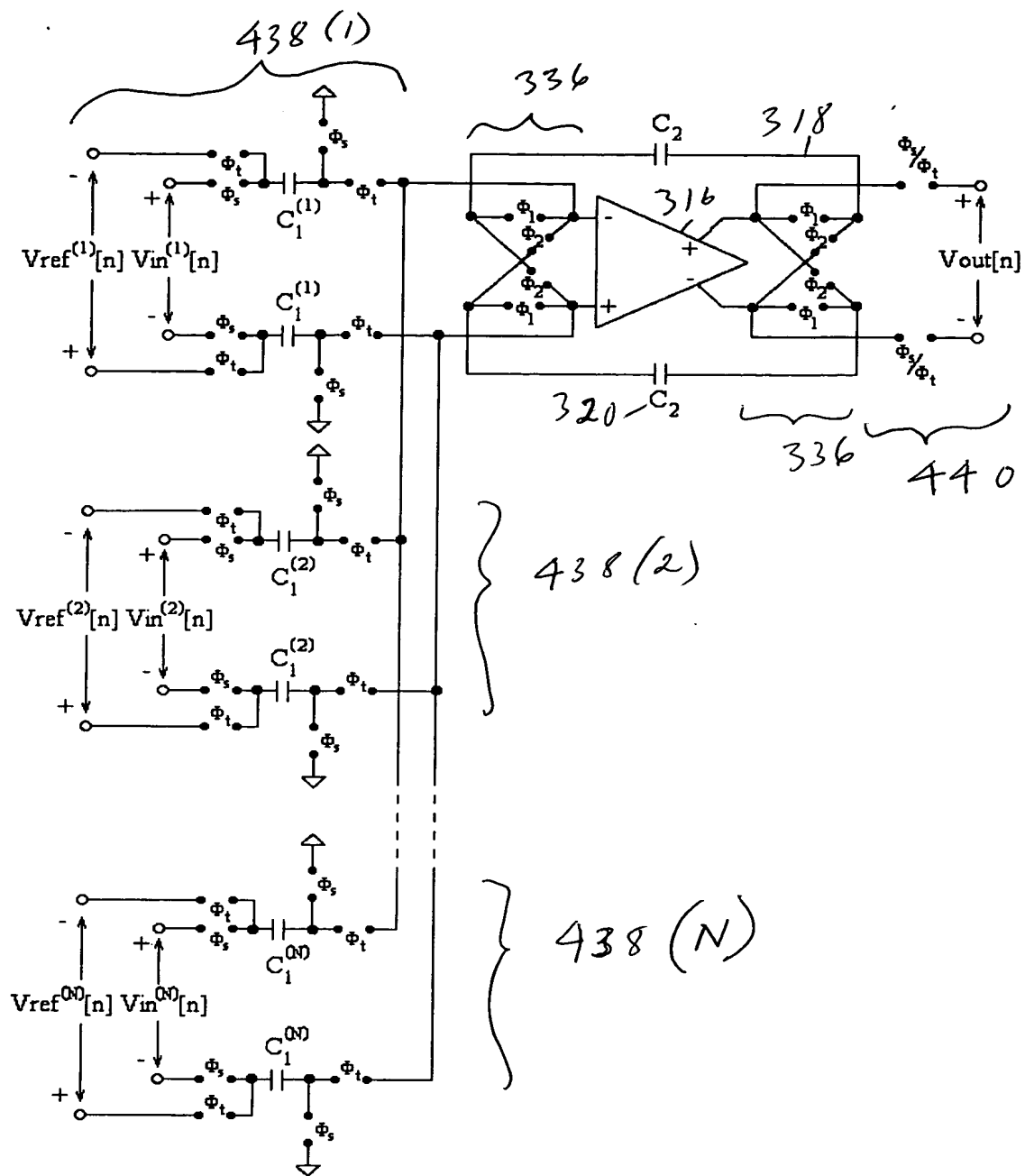


Figure 9



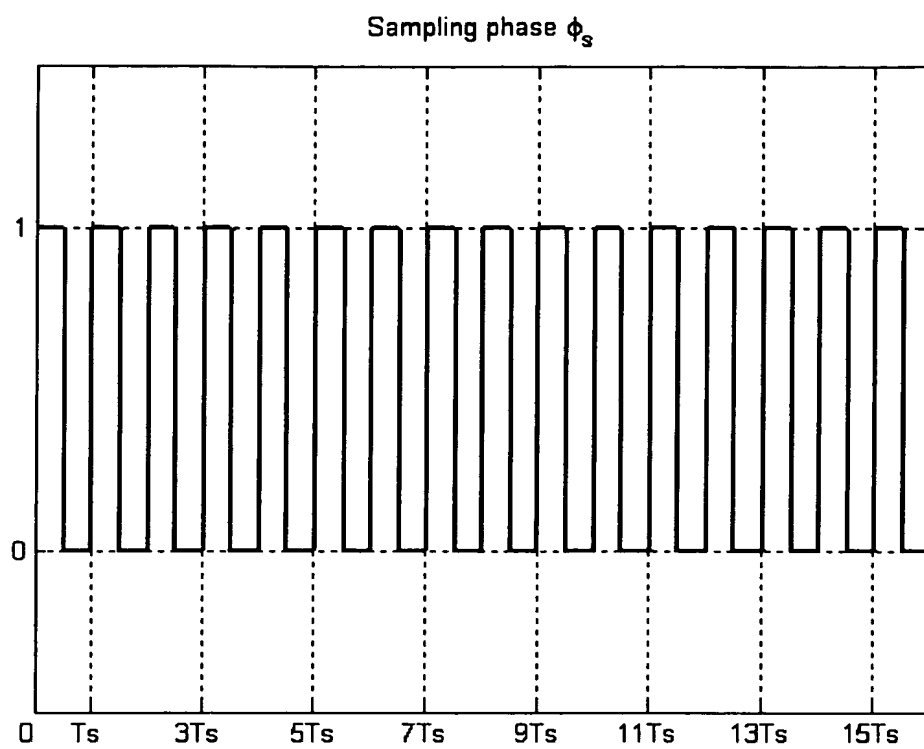


↑  
 1000

Fig. 10

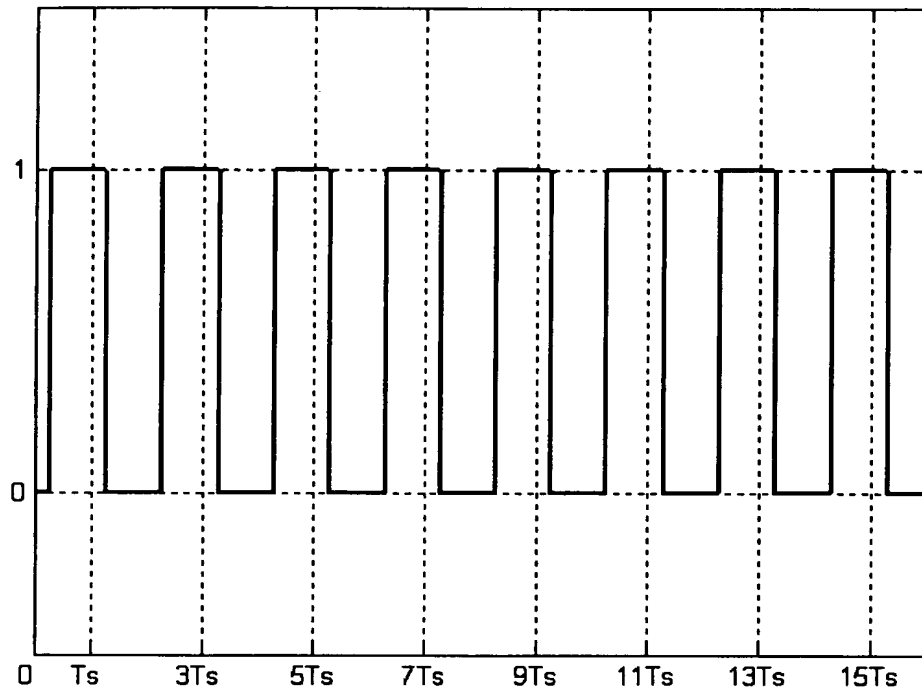


# Figure 11A



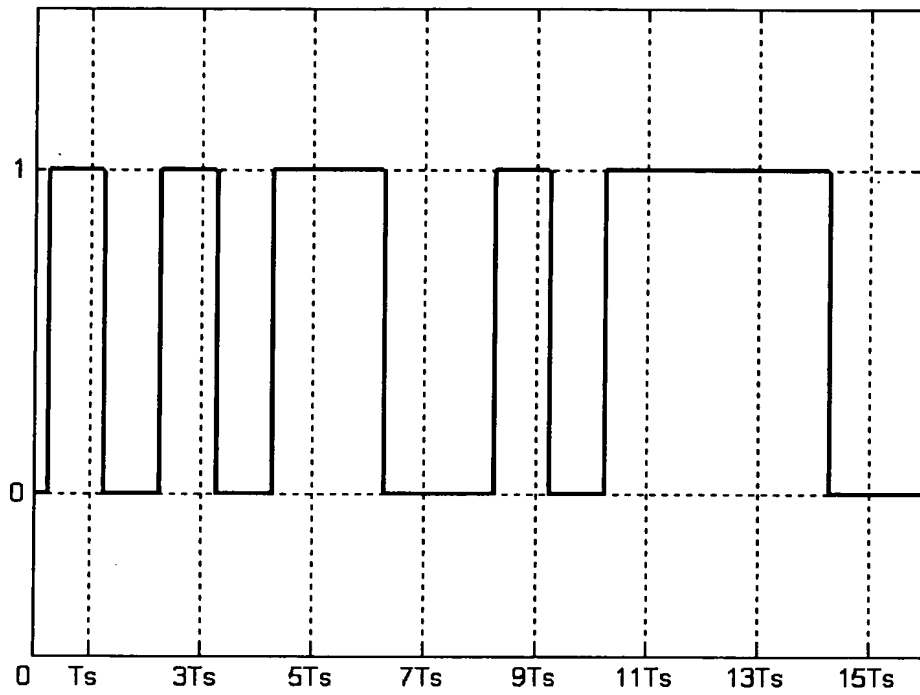
# Figure 11B

Periodic chopper signal  $\phi_1$



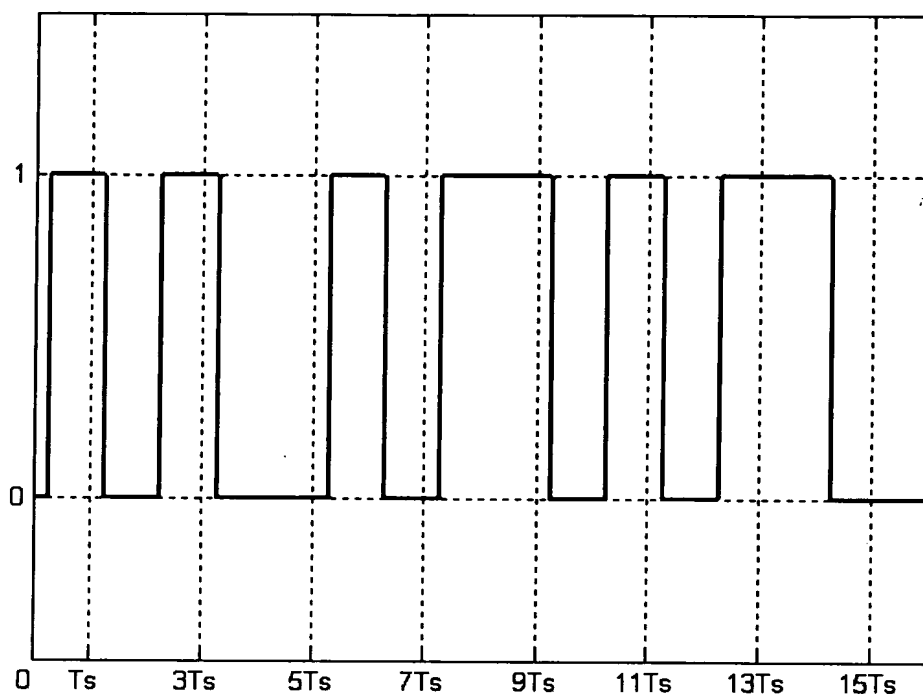
# Figure 11C

Pseudo-random chopper signal  $\phi_1$

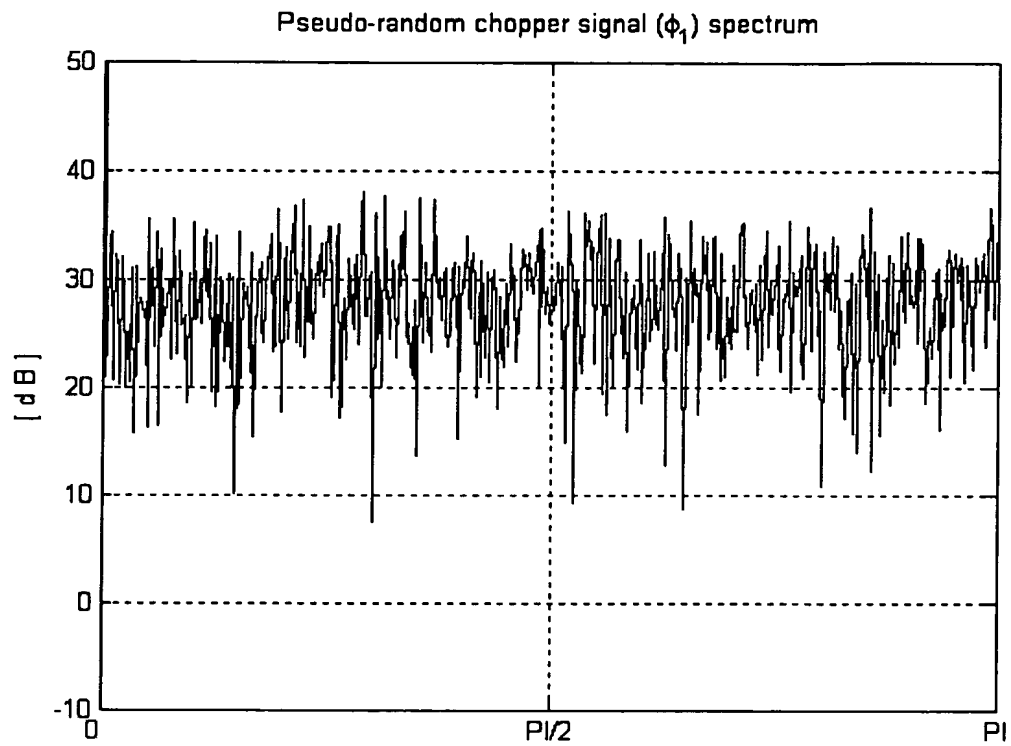


# Figure 11D

Pseudo-random blue-noise chopper signal  $\phi_1$



# Figure 12A



# Figure 12B

